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(54) 2-ANILINO-5-(1H-TETRAZOL-5-YL)PYRIMIDINE-4(3H)-ONE DERIVATIVE

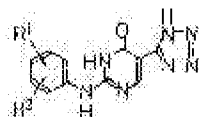
(57)Abstract:

NEW MATERIAL:A compound of formula I (R1, R2 are H, alkoxy, aryloxy, alkyl, alkoxy carbonyl, halogen, trifluoromethyl, hydroxy and nitro).

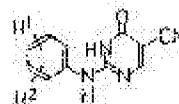
EXAMPLE: 2-(2-Methoxyanilino)-5-(1H-tetrazol-5-yl)pyrimidine-4(3H)-one.

USE: Antiallergic: it is used in prevention and treatment for asthma, dermatitis, rhinitis or conjunctivitis with reduced toxicity.

PREPARATION: The reaction of 2-anilino-1,6-dihydro-6-oxo-5-pyrimidine- carbonitrile derivative of formula II with an azide such as sodium azide is effected in the presence of a catalyst such as ammonium chloride at 80W120°C to give the compound of formula I.



I



II

LEGAL STATUS

[Date of request for examination]

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[Kind of final disposal of application other than the

examiner's decision of rejection or application
converted registration]

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decision of rejection]

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